

Amendments to the Claims:

Please cancel claims 1 to 11 as presented in the underlying International Application No. PCT/DE2005/000357 without prejudice.

Please add new claims as indicated in the listing of claims below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 11 (cancelled).

Claim 12 (new): A compressor comprising:

at least one rotor; and

a plurality of rotating blades assigned to the at least one rotor and rotating together with the rotor, each rotating blade being delimited by a flow inlet leading edge, a flow outlet trailing edge and a blade surface extending between the leading edge and the trailing edge and forming a suction side and a pressure side,

the leading edges of the rotating blades being slanted at a sweep angle changing with a height of the respective rotating blade so that, in a radially external area, the leading edges include at least one first forward sweep angle, include one backward sweep angle or zero sweep angle radially adjacent to the first forward sweep angle outside of the first forward sweep angle, and one second forward sweep angle radially adjacent to the backward sweep angle or zero sweep angle on the outside, the radially external area of the leading edges being situated between 60% and 100% of the radial height of the rotating blade.

Claim 13 (new): The compressor as recited in claim 12 wherein the radially external area is between 65% and 100% of the radial height of the rotating blade.

Claim 14 (new): The compressor as recited in claim 12 wherein the radially external area of the leading edges is between 70% and 100% of the radial height of the rotating blade.

Claim 15 (new): The compressor as recited in claim 12 wherein the leading edges include the backward sweep angle.

Claim 16 (new): The compressor as recited in claim 12 wherein the leading edges have the first forward sweep angle at a height of approximately 60% to 80% of the radial height of the rotating blades.

Claim 17 (new): The compressor as recited in claim 12 wherein the leading edges have the backward sweep angle or zero sweep angle at a height of approximately 80% to 90% of the radial height of the rotating blades.

Claim 18 (new): The compressor as recited in claim 12 wherein the leading edges have the second forward sweep angle at a height of approximately 90% to 100% of the radial height of the rotating blades.

Claim 19 (new): The compressor as recited in claim 12 wherein a first of the plurality of rotating blades has the second forward sweep angle at the leading edge at a certain radial height when one point of the leading edge of the rotating blade at the certain radial height is positioned upstream vis-à-vis leading edge points of further rotating blades adjacent on a hub side.

Claim 20 (new): The compressor as recited in claim 12 wherein a first of the plurality of rotating blades has the second forward sweep angle at the leading edge at a certain radial height when one point of the leading edge of the rotating blade at the certain radial height is positioned downstream vis-à-vis the leading edge points of further rotating blades adjacent on a hub side.

Claim 21 (new): The compressor as recited in claim 12 wherein the compressor is a high-pressure compressor of a gas turbine.

Claim 22 (new): The compressor as recited in claim 21 where in the gas turbine is an aircraft engine.

Claim 23 (new): A gas turbine comprising at least one compressor as recited in claim 21.

Claim 24 (new): An aircraft engine comprising at least one compressor as recited in claim 21.